

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	5720	fuel adj2 cell adj stack	US-PGPUB; USPAT	OR	ON	2007/03/13 08:59
S2	58042	("429").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/24 14:34
S3	2871	(429/34).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/24 14:45
S4	0	S3 with fuel adj2 cell adj stack	US-PGPUB; USPAT	OR	ON	2006/08/24 15:33
S5	1550	S1 and (fuel adj1 cell) and (current adj collector)	US-PGPUB; USPAT	OR	ON	2006/08/24 15:57
S6	424	(429/122).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/12 08:36
S7	12	S6 and (fuel adj1 cell) and current adj collector	US-PGPUB; USPAT	OR	ON	2006/08/24 15:41
S8	12	S6 and (fuel adj1 cell) and (current adj collector)	US-PGPUB; USPAT	OR	ON	2006/08/24 15:41
S9	94	S6 and (current adj collector)	US-PGPUB; USPAT	OR	ON	2006/08/24 16:07
S10	326	S2 and (current adj collector) and (fuel adj cell) and insulator	US-PGPUB; USPAT	OR	ON	2006/08/24 16:08
S12	94578	fuel adj cell	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/25 08:16
S14	4630	S12 and current adj collector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/25 08:17

## EAST Search History

S15	472	S14 and insulator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/25 08:18
S16	8	("3881956"   "4728585"   "5009968"   "5219673"   "5484666"   "5750278"   "6001502"   "6048635").PN. OR ("6764786"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/28 10:24
S17	58042	("429").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/28 10:24
S18	5355	S17 and (fuel adj2 cell) and load	US-PGPUB; USPAT	OR	ON	2006/08/28 10:26
S19	978	S17 and (fuel adj2 cell) and (external adj load)	US-PGPUB; USPAT	OR	ON	2006/08/28 10:26
S20	155	S19 and transportation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/28 10:36
S21	8	("3881956"   "4728585"   "5009968"   "5219673"   "5484666"   "5750278"   "6001502"   "6048635").PN. OR ("6764786"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/07 08:10
S22	1	"20050084732".pn.	US-PGPUB; USPAT	OR	ON	2007/03/07 07:52
S23	32484	fuel adj cell	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/07 08:10
S24	20564	current adj collector	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/07 08:26
S25	221807	insulator	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/07 08:45
S26	509	S23 and S24 and S25	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/07 08:11
S27	375	S26 and "429".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/07 08:13

## EAST Search History

S28	368	S27 and (conduct\$3 conductiv\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/07 08:29
S29	300	S28 and (heat)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/07 08:29
S30	210	S29 and (micron mm "mu.m")	US-PGPUB; USPAT	OR	ON	2007/03/07 08:29
S31	8849	current adj collector same (tin sn copper cu zinc zn nickel ni aluminum al gold au silver ag)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/07 08:28
S32	257632	S23 S25 S31	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/07 08:28
S33	223	S23 and S25 and S31	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/07 08:28
S34	158	S33 and "429".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/07 08:29
S35	157	S34 and (conduct\$3 conductiv\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/07 08:29
S36	124	S35 and (heat)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/07 08:29
S37	93	S36 and (micron mm "mu.m")	US-PGPUB; USPAT	OR	ON	2007/03/07 08:30
S38	98	S36 and (micron mm "mu.m")	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/07 08:30
S39	22831	insulator same (conductivity resistivity)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/07 08:45
S40	161	S31 and S39	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/07 08:46
S41	127	S39 and 429/12-46.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/07 08:46
S42	8	("3881956"   "4728585"   "5009968"   "5219673"   "5484666"   "5750278"   "6001502"   "6048635").PN. OR ("6764786"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/07 08:48

## EAST Search History

S43	103	(PEM proton adj exchange adj membrane) and insulator same (thick\$5 wide width mm milimeter)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/08 16:30
S44	46	S43 and 429/12-46.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/08 16:22
S45	14	(PEM proton adj exchange adj membrane) and insulator with (alumina) and 429/12-46.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/08 16:33
S46	0	(PEM proton adj exchange adj membrane) and insulator same (alumina and (thick\$5 width mm milimeter micron cm centimeter)) and 429/12-46.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/08 16:34
S47	3967	fuel adj cell adj (stack system) and (PEM proton adj exchange adj membrane)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 08:06
S48	11939	insulator with (silica alumina "sio. sub.2" "al.sub.2o.sub.3")	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 08:07
S49	16	S47 and S48	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 08:07
S50	0	("fueladjcelladj(systemstack)").PN.	EPO; JPO; DERWENT	OR	OFF	2007/03/12 08:36
S51	15765	fuel adj cell adj (stack system)	EPO; JPO; DERWENT	OR	ON	2007/03/12 08:37
S52	484	S51 and (PEM proton adj exchange adj membrane)	EPO; JPO; DERWENT	OR	ON	2007/03/12 08:37
S53	3709	insulator and (alumina silica)	EPO; JPO; DERWENT	OR	ON	2007/03/12 08:40
S54	0	S52 and S53	EPO; JPO; DERWENT	OR	ON	2007/03/12 08:37
S55	2627328	insulator (size width height mm milimeter micron cm centimeter)	EPO; JPO; DERWENT	OR	ON	2007/03/12 08:41
S56	36	S52 and S55	EPO; JPO; DERWENT	OR	ON	2007/03/12 08:38
S57	17711	insulator and (size width height mm milimeter micron cm centimeter)	EPO; JPO; DERWENT	OR	ON	2007/03/12 08:40
S58	0	S52 and S57	EPO; JPO; DERWENT	OR	ON	2007/03/12 08:40
S59	5	insulator and (alumina silica) and fuel adj cell	EPO; JPO; DERWENT	OR	ON	2007/03/12 08:41
S60	79	S57 and fuel adj cell	EPO; JPO; DERWENT	OR	ON	2007/03/12 08:41

## EAST Search History

S61	3319951	insulator (size width thick\$4 height mm milimeter micron cm centimeter)	EPO; JPO; DERWENT	OR	ON	2007/03/12 08:42
S62	9245	S61 and fuel adj cell	EPO; JPO; DERWENT	OR	ON	2007/03/12 08:42
S63	27275	insulator and (size width thick\$4 height mm milimeter micron cm centimeter)	EPO; JPO; DERWENT	OR	ON	2007/03/12 08:42
S64	107	S63 and fuel adj cell	EPO; JPO; DERWENT	OR	ON	2007/03/12 08:42
S65	1	"20050084732"	US-PGPUB; USPAT	OR	ON	2007/03/13 09:29
S66	18	fuel adj cell and (silica near4 insulator)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/13 09:30